

OTHER OFFICES
AUSTIN, TEXAS
SAN FRANCISCO, CALIFORNIA

LAW OFFICES OF
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP

25 METRO DRIVE, SUITE 700
San Jose, California 95110
(408) 453-9200

FACSIMILE: (408) 453-7979

86/ET/03
U.S.
PTO
Box Patent Application
Commissioner of Patents and Trademarks
Washington, D. C. 20231

March 13, 1998

Enclosed herewith for filing is a patent application, as follows:

Inventor: Duan-Cheng HSIEH
Title: Light Fitting For An Incandescent Lighting Arrangement

3 Sheets of drawings
 11 pages Specification and Title Page
 3 pages Claims
 1 page Abstract
 4 pages Declaration/Power of Attorney (includes 1 page attachment listing attorneys)
 2 page Assignment
 1 page Recordation Cover Sheet
 1 page Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9 (f) and 1.27 (b)) - Independent Inventor
 1 page Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9 (f) and 1.27 (c)) - Small Business Concern

CLAIMS AS FILED (fees computed under §1.9(f))

For	Number <u>Filed</u>	Number <u>Extra</u>	Rate	\$	Basic Fee
Total Claims	4	-20	= 0	x \$11	\$ 395.00
Independent Claims	1	-3	= 0	x \$41	\$ 0.00
	<input type="checkbox"/> Application contains one or more multiple dependent claims (\$135 total fee)				\$ 0.00

Please make the following charges to Deposit Account 19-2386:

Fee for filing the patent application in the amount of \$ 395.00
 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

A Return Post Card and this sheet in triplicate are enclosed.

EXPRESS MAIL LABEL NO:
TB 894 714 997 US

Respectfully submitted,

D. E. Stuken for
Alan H. MacPherson
Attorney for Applicant(s)
Reg. No. 24,423

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TITLE: **"LIGHT FITTING FOR AN INCANDESCENT LIGHTING
ARRANGEMENT"**

INVENTOR: **Duan-Cheng HSIEH**
ADDRESS: 2F, No. 218, Lane 78, Huai-Te Street
Pei-Tou District, Taipei City, Taiwan, R.O.C.
CITIZENSHIP: Taiwan

ASSIGNEE: **HABITAX CORPORATION**
ADDRESS: 2F, No. 199, Sec. 3, Cheng-Te Road
Taipei City, Taiwan, R.O.C.

**Corresponding
To:** **Taiwan Patent Application No. 87201005 filed January 20, 1998**

EXPRESS MAIL LABEL NO:
TB 894 714 997 US

**TITLE: LIGHT FITTING FOR AN INCANDESCENT LIGHTING
ARRANGEMENT**

BACKGROUND OF THE INVENTION

1. Field of the Invention

5 The invention relates to a light fitting, more particularly to a light fitting for an incandescent lighting arrangement which has a pair of incandescent bulbs.

2. Description of the Related Art

10 A conventional light fitting includes a lampshade body of molding plastics, a mounting bracket, a socket member, a pair of insulated conductive cord members, a containment member, a power cord member and an incandescent bulb. The incandescent bulb has a bulb body and a bulb base. The lampshade body has an upper wall with a through hole formed therethrough, and a skirt portion which extends downwardly and divergently from the periphery confining the upper wall. The mounting bracket is fixed to the upper wall, and has a mounting hole aligned with the through hole of the upper wall, and a mounting face distal relative to the upper wall. The socket member has a shell portion to receive the bulb base, and a seat portion which extends from the shell portion in an axial direction and which is disposed perpendicularly to abut against the mounting face of the bracket member. The insulated conductive cord members have first ends connected

15

20

25

conductively to the seat portion of the socket member , and second ends that extend through the mounting hole of the bracket member and the through hole of the upper wall to form a first contact terminal. The second ends 5 of the insulated cord members are disposed outwardly and upwardly relative to the lampshade body. The containment member is capable of housing electrical components associated with the electricity supply to the incandescent lighting arrangement, and includes 10 a circumferential wall superimposed upon the upper wall of the lampshade body when the containment member is coupled with the lampshade body. The power cord member is adapted to be connected to a power source, and is led downwardly and outwardly of the 15 circumferential wall of the containment member to form a second contact terminal for coupling conductively with the first contact terminal.

Note that the incandescent bulb extends 20 downwardly and vertically relative to the bracket member in the conventional light fitting. The lighting effect provided thereby is inferior to a halogen lamp which has the same wattage as the incandescent bulb, thereby resulting in discomfort to a user who is 25 accustomed to the lighting arrangement of the halogen lamp. In addition, the conventional light fitting is bulky and therefore occupies a relatively large amount of space during storage and transport. Even though the

lampshade body can be detached from the containment member, the lampshade bodies of the several light fittings cannot be stacked over each other due to the presence of the mounting bracket, the socket member 5 and the incandescent bulb in the upper wall.

In a co-pending U.S. application, entitled "LIGHT FITTING FOR AN INCANDESCENT LIGHTING ARRANGEMENT", filed on Jan. 23, 1998 by the applicant, there is disclosed a light fitting including a 10 lampshade body, a mounting bracket, a pair of socket members, a pair of insulated conductive cord members, a containment member, a pair of incandescent bulbs, and a power cord member.

SUMMARY OF THE INVENTION

Therefore, the object of this invention is to 15 provide a light fitting for an incandescent lighting arrangement. The light fitting includes a pair of incandescent bulbs that can provide a lighting effect comparable to that of a halogen lamp which has the same wattage as the incandescent bulbs, and a lampshade body 20 that can be easily detached from a containment member such that a plurality of the lampshade bodies can be stacked one over another to facilitate storage and transport of the same.

Accordingly, the light fitting of this invention 25 is adapted for use with an incandescent lighting arrangement having a pair of incandescent bulbs and

includes a containment member, a power cord member, a mounting bracket, a pair of socket members, a pair of insulated conductive cord members, and a lampshade body. The containment member includes an upper body and an annular portion. The upper body has a bottom wall provided with an anchoring area at a first center thereof, and formed with a communicating hole offset relative to the first center. The annular portion extends downwardly from the periphery that confines the bottom wall. The power cord member is adapted to be connected to a power source and is led downwardly and outwardly of the bottom wall of the upper body through the communicating hole and into the annular portion to form a first contact terminal. The mounting bracket includes an elongate middle portion that defines a mounting area for securing to the anchoring area and that has a bottom surface and a top wide surface, and first and second end portion which are disposed at opposite sides of the middle portion. The first and second end portion are bent respectively to an acute angle relative to and towards the bottom wide surface of the middle portion along two parallel lines which incline with a predetermined angle relative to a perpendicular line that crosses a longitudinal direction of the middle portion so as to form first and second anchoring surfaces, respectively. Each of the socket members has a shell portion adapted to

receive the bulb base of a respective one of the incandescent bulbs and a seat portion which extends from the shell portion in an axial direction to abut against a respective one of the first and second anchoring surfaces, the axial direction being normal relative to the respective one of the anchoring surfaces. Each of the insulative conductive cord members has one end portion connected conductively to the seat portion of a respective one of the socket members, and the other end portion led to form a second contact terminal to couple electrically with the first contact terminal. The lampshade body is formed from molding plastics, and includes an upper wall and a skirt portion which extends downwardly and divergently from the periphery confining the upper wall. The upper wall has a second center and is of a dimension such that, when the upper wall is in a mounting position relative to the bottom wall of the upper body, the annular portion will shield the upper wall by superimposing upon the latter. The upper wall further defines a through opening to permit the mounting portion of the bracket member, which has the socket members abutting against the first and second anchoring surfaces, to extend downwardly and outwardly of the upper wall and into the skirt portion, and to have the mounting area of the bracket member aligned with the second center when the upper wall of the

lampshade body is in the mounting position.

A plurality of the lampshade bodies can be stacked one over another after detachment from the respective one of the containment members to facilitate storage and transport of the same.

5

BRIEF DESCRIPTION OF THE DRAWINGS

Other features and advantages of this invention will become more apparent in the following detailed description of the preferred embodiment of this invention, with reference to the accompanying drawings, 10 in which:

Figure 1 is an exploded view of a preferred embodiment of a light fitting of this invention;

Figure 2 is a partially cut away view of the preferred embodiment; and

Figure 3 illustrates how a plurality of lampshade bodies are stacked one over another for storage and transport.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The light fitting of this invention is adapted for use with an incandescent lighting arrangement having a pair of incandescent bulbs 15, as shown in Figure 1.

Referring to Figures 1 and 2, the preferred embodiment of a light fitting of this invention is shown to include a containment member 10, a power cord member 30, a mounting bracket 11, a pair of socket

20

25

members 14, a pair of insulated conductive cord members 18, 19, and a lampshade body 20.

As illustrated, the containment member 10 includes an upper body 16 and an annular portion 17. The upper body 16 has a bottom wall 16A provided with an anchoring area at a first center 16C thereof, and formed with a communicating hole 16B offset relative to the first center 16C. The annular portion 17 extends downwardly from the periphery that confines the bottom wall 16A.

10 The power cord member 30 is adapted to be connected to a power source, and is led downwardly and outwardly of the bottom wall 16A of the upper body 16 through the communicating hole 16B and into the annular portion 17 to form a first contact terminal 30A.

15 The mounting bracket 11 includes an elongate middle portion 112 that defines a mounting area for securing to the anchoring area and that has a bottom wide surface 112C and a top wide surface 112B, and first and second end portions 110, 111 which are disposed at opposite sides of the middle portion 112. The first and second end portions 110, 111 are bent respectively to an acute angle relative to and towards the bottom wide surface 112C of the middle portion 112 along two parallel lines which incline with a predetermined angle relative to a perpendicular line that crosses a longitudinal direction of the middle portion 112 so as to form first and second anchoring surfaces 110A,

111A, respectively.

Each of the socket members 14 has a shell portion 141 adapted to receive the bulb base 152 of a respective one of the incandescent bulb 15 and a seat portion 142 which extends from the shell portion 141 in an axial direction to abut against a respective one of the first and second anchoring surfaces 110A, 111A, the axial direction being normal relative to the respective one of the anchoring surfaces 110A, 111A.

10 Each of the insulative conductive cord members 18,
19 has one end portion connected conductively to the
seat portion 142 of a respective one of the socket
members 14, and the other end portion led to form a
second contact terminal 31 to couple electrically with
15 the first contact terminal 30A.

The lampshade body 20 is formed from molding plastics, and includes an upper wall 21 and a skirt portion 22 which extends downwardly and divergently from the periphery 220 that confines the upper wall 21. The upper wall 21 has a second center and of a dimension such that, when the upper wall 21 is in a mounting position relative to the bottom wall 16A of the upper body 16, the annular portion 17 will shield the upper wall 21 by superimposing upon the latter. The upper wall 21 further defines a through opening 25 to permit the bracket member 11, which has the socket members 14 fixed on the first and second anchoring

surfaces 110A, 111A, to extend downwardly and outwardly of the upper wall 21 and into the skirt portion 22. Under such a condition, the mounting area of the bracket member 11 is aligned with the second center of the upper wall 21 when the latter is in the mounting position.

In the preferred embodiment, the bottom wall 16A of the upper body 16 has a bracket mounting stud 16E at the first center 16C, and two downwardly extending mounting posts 16D offset to the first center 16C thereof. The bracket member 11 has a mounting hole 112A for extension of the stud 16E. A nut 16F is used to mount the bracket member 11 on the bottom wall 16A. The upper wall 21 of the lampshade body 20 has a lug portion consisting of two diametrically disposed lugs 23 that extend toward the second center such that the through opening 25 is narrowed at a middle portion thereof to permit exposure of the socket members 14 from two opposite sides of the opening 25 after attachment of the lampshade body 20 to the containment member 10 with the mounting posts 16D passing through the holes 23A of the lugs 23. Two nut units 26 are threaded to the mounting posts 16D for securing the lampshade body 20 on the containment member 10.

Note that the first and second anchoring surfaces 110A, 111A are provided with two through holes respectively for passage of the conductive cord

members 18, 19 therethrough. Due to the inclined arrangement of the first and second anchoring surfaces 110A, 111A relative to the middle portion 112, the incandescent bulbs 15 mounted thereon cooperatively provide a lighting effect comparable to a halogen lamp which has the same wattage as that of the incandescent bulbs 15.

As best shown in Figure 3, a plurality of the lampshade bodies 20 can be stacked one over another in order to facilitate in storage and transport of the same.

With this invention thus explained, it is apparent that numerous modifications and variations can be made without departing from the scope and spirit of this invention. It is therefore intended that this invention be limited only as indicated in the appended claims.

I CLAIM:

1. A light fitting for an incandescent lighting arrangement having a pair of incandescent bulbs, each of which has a bulb body and a bulb base, said light fitting comprising:

5 a containment member for housing electrical components associated with electricity supply to the incandescent lighting arrangement, said containment member including:

10 an upper body having a bottom wall provided with an anchoring area at a first center thereof, and formed with a communicating hole offset to said first center; and

15 an annular portion extending downwardly from a periphery confining said bottom wall;

20 a power cord member adapted to be connected to a power source and led downwardly and outwardly of said bottom wall through said communicating hole and into said annular portion to form a first contact terminal;

25 a mounting bracket including an elongate middle portion that defines a mounting area for securing to said anchoring area and that has a bottom wide surface and a top wide surface; and first and second end portions disposed at opposite sides of said middle portion, said first and second end portions being bent respectively to an acute angle relative to and towards said bottom wide surface of said middle portion along

2007-04-23 10:32:42

two parallel lines which incline with a predetermined angle relative to a perpendicular line crossing a longitudinal direction of said middle portion so as to form first and second anchoring surfaces,
5 respectively;

a pair of socket members adapted to receive the incandescent bulbs, each having a shell portion adapted to receive the bulb base of a respective one of the incandescent bulbs, and a seat portion extending from said shell portion in an axial direction to abut against a respective one of said first and second anchoring surfaces, said axial direction being normal relative to a respective one of said anchoring surfaces;
10

15 a pair of insulated conductive cord members, each having one end portion connected conductively to said seat portion of a respective one of said socket members, and the other end portion led to form a second contact terminal to couple electrically with said first contact terminal; and
20

25 a lampshade body formed from molding plastics, and including an upper wall and a skirt portion which extends downwardly and divergently from a periphery confining said upper wall, said upper wall having a second center and being of a dimension, such that, when said upper wall is in a mounting position relative to said bottom wall of said upper body, said annular

portion will shield said upper wall by superimposing upon said upper wall, said upper wall further defining a through opening to permit said mounting bracket, which has said pair of socket members abutting against 5 said first and second anchoring surfaces respectively, to extend downwardly and outwardly of said upper wall and into said skirt portion, and to have said mounting area of said bracket member aligned with said second center when said upper wall of said lampshade body is 10 in said mounting position.

2. A light fitting according to Claim 1, wherein said upper wall has a lug portion extending from the periphery thereof towards said second center to be mounted on said bottom wall in said mounting position.

15 3. A light fitting according to Claim 2, wherein said lug portion includes two diametrically disposed lugs with through holes formed respectively therethrough.

4. A light fitting according to Claim 3, wherein said bottom wall of said upper body has a bracket mounting 20 stud at said first center for mounting of said bracket member, and two downwardly extending mounting posts offset to said first center for extension through said holes of said lugs for mounting of said lampshade body on said bottom wall.

ABSTRACT OF THE DISCLOSURE

A light fitting includes a containment member, a mounting bracket, a pair of socket members, and a lampshade body. The containment member includes an upper body with a bottom wall, and an annular portion that extends divergently from the bottom wall. The bracket member includes a middle portion that has an elongate middle portion for securing to the bottom wall, and a bottom wide surface and a top wide surface, and first and second end portion which are disposed at opposite sides of the middle portion. The first and second end portions are bent respectively to an acute angle relative to and towards the bottom wide surface of the middle portion along two parallel lines which incline with a predetermined angle relative to a perpendicular line that crosses a longitudinal direction of the middle portion so as to form first and second anchoring surfaces, respectively. The socket members are mounted on the anchoring surfaces to receive a pair of incandescent bulbs. The lampshade body is formed from molding plastics, and includes an upper wall and a skirt portion which extends downwardly and divergently from the periphery confining the upper wall. The upper wall is mounted detachably to the bottom wall and has a through hole to expose the bracket member therefrom.

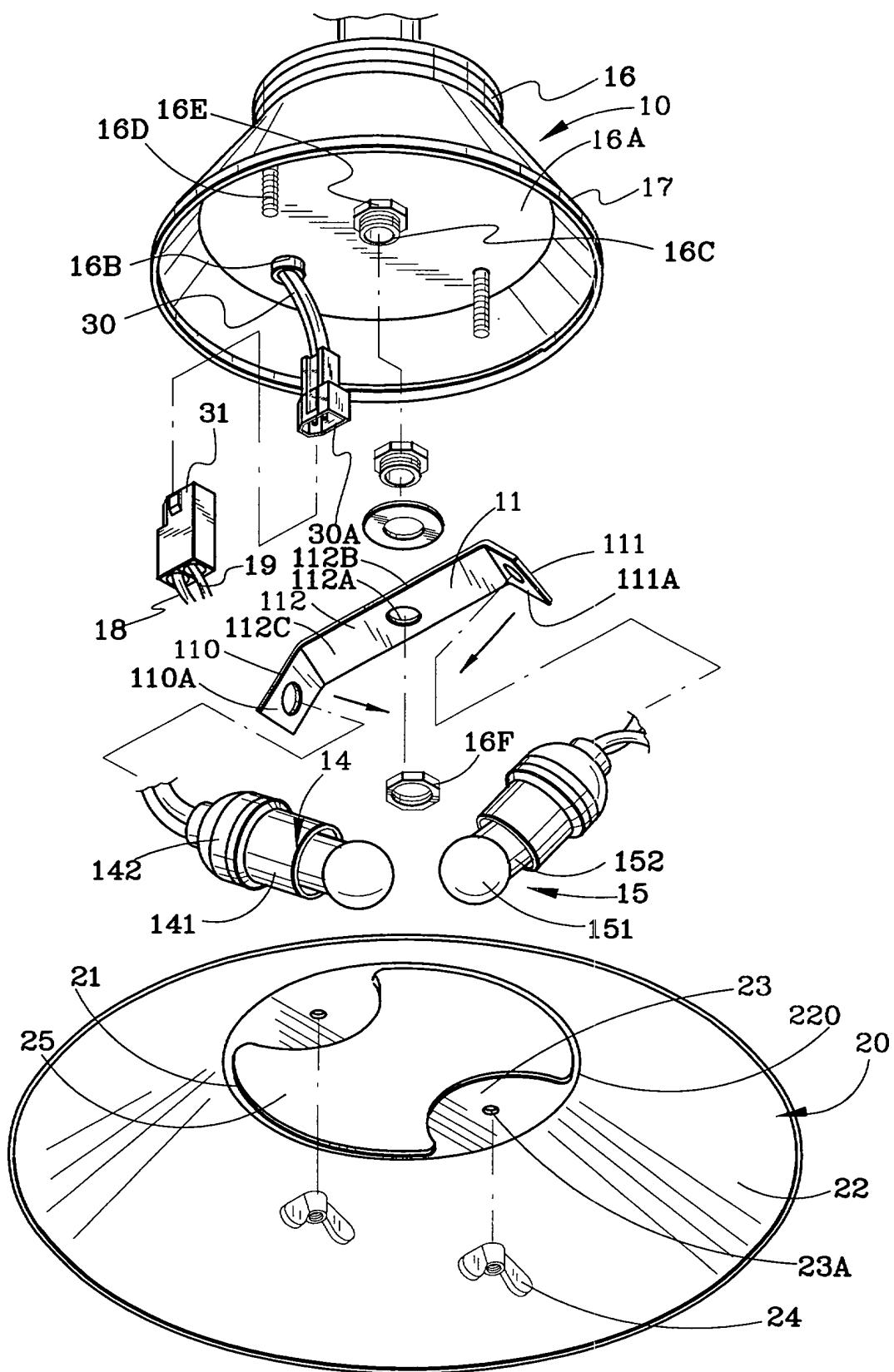


FIG.1

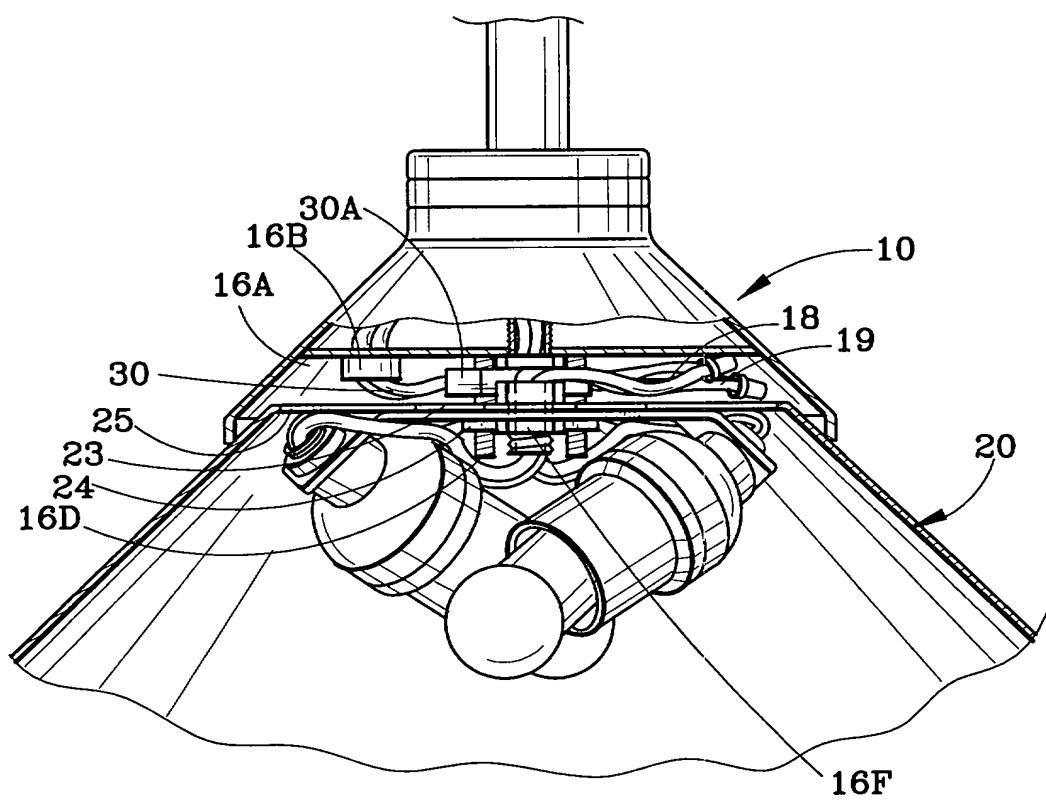


FIG.2

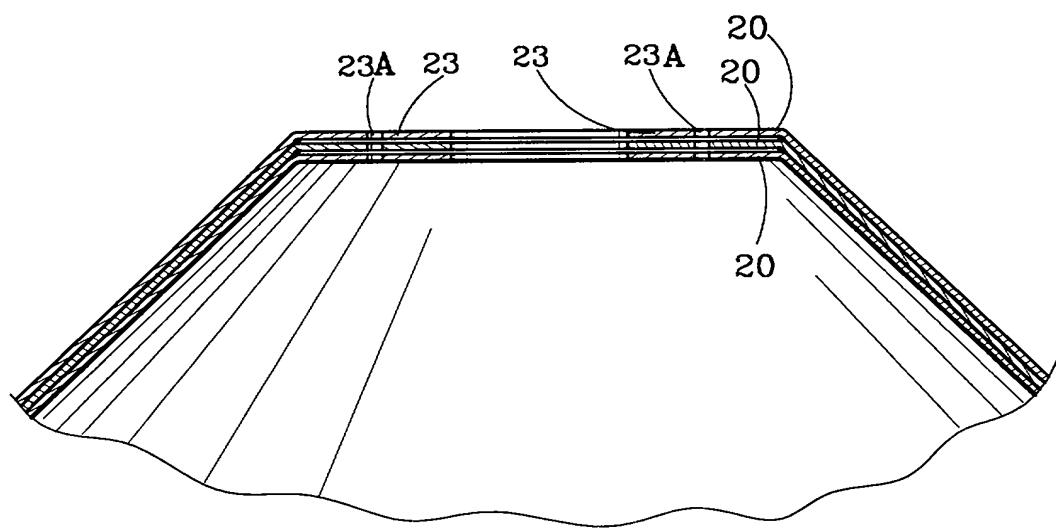


FIG.3

Declaration and Power of Attorney For Patent Application
專利申請聲明及委托書
Chinese Language Declaration
中文聲明

作為下述聲明者，我在此宣告：

我的住址、郵局地址和國籍均列在我名下：

我相信我是首創的、第一個和唯一的聲明者(如只列出一人姓名)或是首創的、首位共同發明者(如列出數人姓名)。我提出作為專利申請權利要求的題目如下：

如不在下面小方格中打叉則須將說明書附此：

以美國申請號碼或 PCT 國際申請號碼立案于
修正于(如適用)

我在此聲明我已閱讀並理解上述說明書的內容，包括上述任何修正案所修正的權利要求。

按照聯邦法規第 37 著作權法第 17 節第 1-56 條，我有責任提供支持專利權的實質性資料。

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIGHT FITTING FOR AN INCANDESCENT

LIGHTING ARRANGEMENT

the specification of which is attached hereto unless the following box is checked:

was filed on _____
as United States Application Number or PCT
International Application Number
_____ and was amended on
_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56..

Chinese Language Declaration

我申請享受按照美國法規三十五節第一百一十九條列出的以下任何外國專利申請書或發明者証書的外國優先權，並確認下列具有優先權申請前立案日期的、任何外國專利申請書或發明者証書。

I hereby claim foreign priority under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed

87201005	Taiwan	20/Jan./1998
(號碼) (Number)	(國名) (Country)	(申請日/月/年) (Day/Month/Year Filed)
—	—	—
(號碼) (Number)	(國名) (Country)	(申請日/月/年) (Day/Month/Year Filed)
—	—	—
(號碼) (Number)	(國名) (Country)	(申請日/月/年) (Day/Month/Year Filed)

是否要求優先權

<input type="checkbox"/>	☒
是	否
Yes	No
<input type="checkbox"/>	□
是	否
Yes	No
<input type="checkbox"/>	□
是	否
Yes	No

我申請享受按照美國法規第三十五節一百二十條列出的以下任何美國申請書的利益，如果此申請書中提出的每項權利要求的題目未按美國法規第三十五節第一百二十條第一段的要求在以前的美國申請書中披露，則我有責任按照聯邦法規第三十七節第一·五六(甲)條提供支持專利權的實質性資料，這一法規條文生效於以前申請的立案日期之後，但在美國或PCT國際申請立案日期之前。

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(申請順序號碼) (Application Serial No.)	(申請日期) (Filing Date)	(狀況) (已複專利權、申請中、取消) (Status) (patented, pending, abandoned)
—	—	—
(申請順序號碼) (Application Serial No.)	(申請日期) (Filing Date)	(狀況) (已複專利權、申請中、取消) (Status) (patented, pending, abandoned)

我在此聲明根據我所知而作的所有聲明都真實無誤，所有有關資料和信息的聲明也真實無誤；我還知道，按照美國法規第十八節第一千零一項，任何蓄意偽造的聲明都將受到罰款或監禁，或同時受到兩種懲罰。這類蓄意偽造的聲明將危及此申請書或任何已頒發專利的效力。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Chinese Language Declaration

委托書：

以列名發明者的身份，我在此指定下列律師和/或代理人執行此申請並從事與專利商標公署有關的所有業務(列出姓名和註冊號碼)：

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Please see attachment

回信請寄：

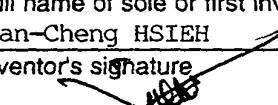
Send Correspondence to:

SKJERVEN, MORRILL, MacPHERSON,
FRANKLIN & FRIEL
25 Metro Drive, Suite 700
San Jose, California 95110
U.S.A.

直撥電話(姓名及電話號碼)

Direct Telephone Calls to: (name and telephone number)

(408)453-9200

第一個或唯一的發明者全名	Full name of sole or first inventor Duan-Cheng HSIEH	
發明者簽字	日期	Inventor's signature  Date Feb. 25, 1998
地址	Residence Taipei City, Taiwan	
國籍	Citizenship Taiwan	
郵局地址	Post Office Address 2F, No. 218, Lane 78, Huai-Te St., Pei-	
	Tou Dist., Taipei City, Taiwan	
第二個共同發明者全名(如有)	Full name of second joint inventor, if any	
第二個發明者簽字	日期	Second Inventor's signature Date
地址	Residence	
國籍	Citizenship	
郵局地址	Post Office Address	

(第三個和其他共同發明者需提供同樣資料和簽字。) (Supply similar information and signature for third and subsequent joint inventors.)

LAW OFFICES OF
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP

Alan H. MacPherson (24,423); Thomas S. MacDonald (17,774); Kenneth E. Leeds (30,566); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Guy W. Shoup (26,805); Forrest E. Gunnison (32,899); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Laura Terlizzi (31,307); T. Lester Wallace (34,748); Ronald J. Meetin (29,089); Andrew C. Graham (36,531); Ken John Koestner (33,004); Stephen A. Terrile (32,946); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Kent B. Chambers (38,839); Emily M. Haliday (38,903); Serge J. Hodgson (40,017); David M. Sigmond (34,013); David W. O'Brien (40,107); Mark Zagorin (36,067); Michael P. Adams (34,763); Bernard Berman (37,279); Frederick J. Zustak (36,728); Larry E. Henneman (41,063), Michael J. Halbert (40,633), Gary J. Edwards (41,008) and William B. Tiffany (41,347).

Applicant or Patentee: Duan-Cheng HSIEH

Attorney's
Socket No. AB-621 US

Serial or Patent No.: _____

Filed or Issued: _____

For: LIGHT FITTING FOR AN INCANDESCENT LIGHTING ARRANGEMENT

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(l) and 1.27(c)) — SMALL BUSINESS CONCERN

I hereby declare that I am

the owner of the small business concern identified below;
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN HABITAX CORPORATION

ADDRESS OF CONCERN 2F, No. 199, Sec. 3, Cheng-Te Rd., Taipei City,
Taiwan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled

LIGHT FITTING FOR AN INCANDESCENT LIGHTING ARRANGEMENT by inventor(s)

Duan-Cheng HSIEH

described in

the specification filed herewith
 application serial no. _____, filed _____
 patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____

ADDRESS _____

INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

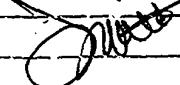
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Duan-Cheng HSIEH

TITLE OF PERSON OTHER THAN OWNER President

ADDRESS OF PERSON SIGNING 2F, No. 199, Sec. 3, Cheng-Te Rd., Taipei City,
Taiwan

SIGNATURE 

DATE Feb. 25, 1998

Applicant or Patentee: Duan-Cheng HSIEH Attorney's AB-621 US
Serial or Patent No.: _____ Docket No.: AB-621 US
Filed or Issued: _____
For: LIGHT FITTING FOR AN INCANDESCENT LIGHTING ARRANGEMENT

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9 (f) and 1.27 (b)) — INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled LIGHT FITTING FOR AN INCANDESCENT LIGHTING ARRANGEMENT described in

the specification filed herewith
 application serial no. _____, filed _____
 patent no. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern, or organization
 persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

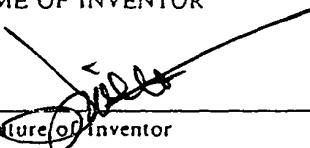
FULL NAME HABITAX CORPORATION
ADDRESS 2F, No. 199, Sec. 3, Cheng-Te Rd., Taipei City, Taiwan
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Duan-Cheng HSIEH
NAME OF INVENTOR NAME OF INVENTOR NAME OF INVENTOR

Signature of Inventor Signature of Inventor Signature of Inventor
Feb. 25, 1998 Date Date Date